

Name _____

Continents Adrift: An Introduction to Continental Drift and Plate Tectonics

- What evidence did Alfred Wegener offer to support his theory of continental drift?
- What evidence did exploration of the ocean floor reveal to further support Wegener's theory?
- How does the movement of tectonic plates occur?
- What are the three types of tectonic plate movement? What changes in the surface of the earth might each of these cause?
- Discuss the differences between the volcanoes that formed the Hawaiian Islands and those bordering the Pacific plate in the Ring of Fire.